

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,847,731 B1  
DATED : January 25, 2005  
INVENTOR(S) : H. John Caulfield

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Line 50, "recognition system as comprising" should read -- recognition system comprising --

Column 16,

Line 11, "is trained; and" should read -- is trained; --

Line 14, "or zero," should read -- a zero; --

Line 16, "recognition system" should read -- recognition system; --

Line 17, "unclassified objects: should read -- unclassified objects; --

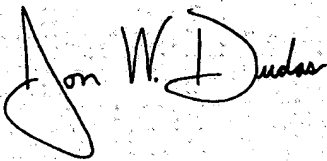
Line 19, "decision rules" should read -- decision rules; --

Line 21, "discriminant spaces" should read -- discriminant spaces; --

Line 60, "set of patterns the patterns" should read -- set of patterns, the patterns --

Signed and Sealed this

Thirty-first Day of May, 2005

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular grid of small dots.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*